



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant: **McDaniel et al.**

Case: **SEAG5130/JAS**

Serial No.: **09/777,355**

Filed: **February 5, 2001**

Group Art Unit: **2652**

Examiner: **To Be Assigned**

Title: **MEDIA FOR THERMOMAGNETIC RECORDING WITH THERMALLY
ACTIVATED READ STORAGE SYSTEM**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

S I R:

PRELIMINARY AMENDMENT

Please amend the above-identified application as indicated below:

IN THE SPECIFICATION

At page 6, please replace the paragraph beginning "The medium type" and ending "followed by experimental results" with:

AI

The medium type which is included herein preferably includes a Co/Pt readout layer on a TbFeCo memory or write layer. In a preferred form, an exchange or coupling layer 108 is provided. This medium type was chosen to provide a temperature dependence of coercivity as schematically depicted in FIG. 4. The principle of operation is briefly described followed by experimental results.